

DEPARTMENT OF HEALTH SERVICES
TOXIC SUBSTANCES CONTROL DIVISION
2151 BERKELEY WAY, ANNEX 7
BERKELEY, CA 94704



LAND BAN GENERATOR INSPECTION REPORT

10 NOV 1988

EPA ID #: CAD095989778

Facility Name: National Semiconductor Corporation

RCRA Database Name: Fairchild Semiconductor Corporation

Facility Location: 313 Fairchild Drive
Mountain View, CA 94042RCRA Database Address: 369 Whisman Road
Mountain View, CA 94042Inspected By: Robert Aragon *RA*

Date of Inspection: September 15, 1988

Background:

This inspection was conducted as part of the Department's RCRA grant workplan commitment, and was intended to assess the facility's compliance with the federal requirements contained in 40 CFR 268.

Persons Present:

Robert Aragon, Waste Management Engineer, DHS/TSCD
Gregory Geary, Environmental Projects Manager, Fairchild Semiconductor Corporation
Lou Monsour, Environmental Coordinator, Fairchild Semiconductor Corporation
Ray Menzelli, Hazardous Waste Manager, Fairchild Semiconductor Corporation
Bruce McMurry, Chemical Services Supervisor, Fairchild Semiconductor Corporation

Sr. HMS/Sr. WME

*Eric Watson*Date of Report 10-7-88

Land Disposal Restrictions
(Part 268)

Yes No Comments

Did the facility handle any waste restricted from land disposal* since its effective prohibition date: 268.1(b) (See attached listing)

^{SP-1}
F001 thru F005 solvents?
F020-23 and F026-28 Dioxins?
"California List" H.W.?

<u>✓</u>	<u>✓</u>	_____
<u>✓</u>	<u>✓</u>	<u>Liquid Chromium > 500 mg/l</u>

Exceptions:

Can the prohibited wastes continue to be land disposed because: 268.1(c)-

(1) A case-by case extension has been granted under Subpart C or 268.5?

_____	<u>✓</u>	_____
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(2) A no-migration petition has been granted under 268.6?

_____	<u>✓</u>	_____
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(3) The waste is contaminated soils or debris resulting from a CERCLA 104 or 106 response action or a RCRA corrective action (until 11/8/88)?

_____	<u>✓</u>	_____
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(4) The waste is from conditionally-exempt small quantity generators?

_____	<u>✓</u>	_____
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(5) A farmer is disposing of waste pesticides in accordance with 262.70? or:

The waste is not subject to effective CA list prohibitions? 268.32 and:

_____	<u>✓</u>	_____
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The waste has been certified as meeting treatment standards? 268.40(a) or:

_____	<u>✓</u>	_____
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An exemption has been granted because the waste is certified treated by the best developed available technology (BDAT)? 268.44(a)

_____	<u>✓</u>	_____
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* Land disposal means placement in or on the land, including a landfill, surface impoundment, waste pile, injection well, land treatment facility, salt dome formation, underground mine or cave, or placement in a concrete vault or bunker for disposal. 268.2(a)

(Part 268)

<u>Yes</u>	<u>No</u>	<u>Comments</u>
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✓ FWASTES RECYCLED

_____ ✓ _____

✓

✓

✓

F-SOLVENT WASTES ARE RECYCLED
By ROMIC CHEMICAL CO.

✓ _____

 ✓

 ✓

✓ _____

Land Disposal Restrictions - Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
Storage:			
Are restricted wastes only being stored where: 268.50-			
(a)(1) A generator is using tanks or containers while accumulating a sufficiently large batch to properly recover, treat, or dispose?	✓	—	—
(a)(2) A TSD is accumulating a batch as above? and:			
(i) Each container is marked with the contents and accumulation start date?	✓	—	—
(ii) Each tank is marked with the contents, accumulation start date, quantity of H.W., and/or the information is in the operating record?	✓	—	—
(c) The TSD can <u>prove</u> that any storage over one year was solely for the purpose of necessary accumulation? or:	—	—	<u>N/A STORAGE NOT GREATER THAN ONE YEAR</u>
(d) The wastes are subject to an approved no-migration petition, case-by-case extension, or a nation-wide variance?	—	✓	—
(e) The wastes meet treatment or BDAT standards, or CA list specific prohibitions? or:	—	✓	—
(f) Liquid hazardous wastes over 50 ppm PCBs are stored for less than a year, and in a 761.65(b) (TSCA) complying storage area?	—	—	<u>N/A NO PCB WASTE</u>

Land Disposal Restrictions - Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
If restricted wastes are generated on-site, has the generator: 268.7-			
(a) Using knowledge or analysis, determined if the waste is restricted from land disposal?	✓	—	_____
(1) If determined that the waste is restricted and requires treatment before land disposal, have they notified the treatment facility with each shipment of waste, and included:			
(i) EPA H.W. number?	✓	—	_____
(ii) Appropriate treatment standard and prohibitions?	✓	—	_____
(iii) Manifest # for the waste?	✓	—	_____
(iv) Available waste analysis data?	✓	—	_____
If determined that the waste is restricted based solely on knowledge, is supporting data used in the determination maintained in the operating record? 268.7(a)(4)	—	—	<u>N/A, WASTE IS ANALYZED</u>
If the waste is determined to be restricted but not require further treatment, has the generator notified the land disposal facility as above, and certified the waste meets both treatment standards and applicable prohibitions, or one of the exemptions? 268.7(a)(2-3)	—	—	<u>N/A, WASTE DOES REQUIRE FURTHER TREATMENT, AND NOTICE IS SENT TO FACILITY</u>
For an on-site treatment facility, is the information contained in the notice required by a generator (except for the manifest number) on file? 265.73(b)(11)	—	—	<u>N/A, NOT AN ON-SITE TREATMENT FACILITY OF RESTRICTED WASTE.</u>
For an on-site land disposal facility, is the information contained in the notice required by a generator or treater (except the manifest number) on file? 265.73(b)(12)	—	—	<u>N/A, NOT A LAND DISPOSAL FACILITY</u>
Recordkeeping:			
Has the treatment facility tested, noticed, and certified (if appropriate) each waste shipment? 268.7(b)(1-2)	—	—	<u>FACILITY N/A, DOES NOT TREAT RESTRICTED WASTE</u>

Note: If an off-site shipment without notification has occurred, list the accepting treatment or disposal facility for proper follow-up.

Land Disposal Restrictions - Continued
(Part 268)

	<u>Yes</u>	<u>No</u>	<u>Comments</u>
For an off-site treatment facility, is a copy of the generator's notice on file? 265.73(b)(9)	—	—	<u>N/A, NOT AN OFF SITE FACILITY</u>
If a land disposal facility, have they records of each notice and certification received, and analysis of the waste to confirm compliance? 268.7(c), 265.73(b)(11)	—	—	<u>N/A, NOT A LAND DISPOSAL FACILITY</u>
Surface impoundments:			
If wastes otherwise prohibited from land disposal are treated in surface impoundments, has the facility: 268.4(a)-			
(1) Treated, not just stored, the wastes in the impoundment?	—	—	<u>N/A, NOT A SURFACE IMPOUNDMENT</u>
(2) Analyzed and removed all treatment residues (sludge and supernatant*) that do not meet the treatment standards annually?	—	—	↓
Not placed the residues in another impoundment for subsequent management?	—	—	↓
Specified the procedures and schedule for sampling, analysis, and removal of any residues in the waste analysis plan?	—	—	<u>N/A, NOT A SURFACE IMPOUNDMENT</u>
(3) Certified that all impoundments used to treat restricted wastes meet the design requirements (265.221(a)), and the facility is in compliance with GW monitoring (265 Subpart F) requirements?	—	—	↓
Is evaporation not used as the principal means of treatment? 268.4(b)	—	—	↓

* If the annual flow through the impoundments is greater than the combined volume of the impoundments, the supernatant is considered removed. 268.4(a)(2)

FY 88 California CMEL

1. EPA ID: CA D 0 9 5 9 8 9 7 7 8
2. Handler Name: FAIRCHILD SEMICONDUCTOR CORP.
3. Handler Address: 313 FAIRCHILD DR.
MT. VIEW, CA 94042
4. Date of Inspection: 9/15/88
5. Type of Inspection: Land Ban
6. Inspector's Name ARAGON
(last name only).
7. Office: North Coast California Section (NCCS)

*Copy
original
already
submitted*